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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/532,082 Confirmation No. 8287

Applicant : Takashi Ochi et al.

Filed : April 21, 2005

TC/A.U. : 1774

Examiner : Unknown

Dkt. No. : IPE-056

Cust. No. : 20374

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §1.97(b)**

**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

February 7, 2006

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each document is attached.

No fee or statement is required in connection with this Information Disclosure Statement, since it is being submitted prior to the last of (1) issuance of a first official action on the merits and (2) expiration of the three month period following filing of the above-captioned application.

Documents UA, FD, DA, DB and DD are in the English language.

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Therefore, no concise explanation of the relevance of the documents under 37 C.F.R. §1.98 is believed to be required.

Documents FA to FC and FE to FJ are not in the English language. However, the concise explanation of the relevance of the documents under 37 C.F.R. §1.98 is believed to be satisfied by the submission of English language abstracts thereof.

Document DC is also not in the English language. However, the concise explanation of the relevance of the document under 37 C.F.R. §1.98 is believed to be satisfied by the submission of a partial English language translation thereof.

Please note that documents FE to FF are described in the paragraph beginning on page 2, line 3 of the specification of the present application. Documents FA to FB are described in the paragraph beginning on page 2, line 15. Document UA is described in the paragraph beginning on page 2, line 22. Document DB is described in the paragraph beginning on page 2, line 25. Document DA is described in the paragraph beginning on page 3, line 23.

Documents UA, FG to FJ and DD have been cited in the International Search Report of the present application. A copy of the search report was submitted to the Office on April 21, 2005. The relevance of each document is also discussed in the International Search report. Please note an Examiner's obligation

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to consider documents cited in an International Search Report according to the provisions of MPEP §1893.03(g).

The Commissioner is authorized to charge our Deposit Account No. 111833 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

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Attachments: PTO-1449  
15 Documents

INFORMATION DISCLOSURE STATEMENT		Atty. Docket No. IPE-056	Serial No. 10/532,082
PTO-1449		Applicant: Takashi OCHI et al.	
		Filing Date: April 21, 2005	Group: 1774



#### U.S. PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Name	Class	Sub Class	Filing Date If appropriate
	UA	4,686,074	08/11/87	Okamoto	264	171	
	UB						
	UC						

#### FOREIGN PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Country	Translation Yes/No/Partial
	FA	6-272114 A	09/27/94	JP	Abstract
	FB	3-113082 A	05/14/91	JP	Abstract
	FC	8-113829 A	05/07/96	JP	Abstract
	FD	0 699 784 A2	03/06/96	EP	
	FE	2001-1252 A	01/09/01	JP	Abstract
	FF	2002-172163 A	06/18/02	JP	Abstract
	FG	1-282390 A	11/14/89	JP	Abstract
	FH	2002-173308 A	06/21/02	JP	Abstract
	FI	5-71006 A	03/23/93	JP	Abstract
	FJ	60-21904 A	02/04/85	JP	Abstract

#### OTHER DOCUMENTS

Examiner's Initial		
	DA	Kageyama, Keisuke et al., "Extrusion Polymerization: Catalyzed Synthesis of Crystalline Linear Polyethylene Nanofibers Within a Mesoporous Silica," <i>Science</i> , Vol. 285, September 24, 1999, 2113-2115.
	DB	Fong, H. et al., "Beaded Nanofibers Formed During Electrospinning," <i>Polymer</i> , Vol. 40, 1999, pp. 4585-4592.
	DC	Tamba, Yoshihiro, "Man-made Leather "CLARINO""", <i>Seikei-Kakou</i> Vol. 14, No. 6, June 14, 2002, pp.326-330. (partial translation ("3.1 Technologies for Producing Special Fibers"))
	DD	Oya, Asao et al., "Preparation of thin carbon fibers from phenol-formaldehyde polymer micro-beads dispersed in polyethylene matrix", <i>Carbon</i> 38 (2000), pp. 1141-1144.

Examiner:	Date Considered:
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